

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please cancel claims 1-13 and 24-31 without prejudice.

1 – 13. (Cancelled)

14. (Original) A method, comprising:

determining when a processor of a processing is in one of a busy wait state and an idle state during a pre-boot runtime of the processing system;

pre-fetching content from a data storage unit (“DSU”) of the processing system, the content pre-fetched based upon a pre-fetch profile; and

loading the content into system memory of the processing system.

15. (Original) The method of claim 14 wherein pre-fetching the content comprises pre-fetching the content during a period of time that the processor would otherwise be in one of the busy wait state and the idle state during the pre-boot runtime.

16. (Original) The method of claim 14 wherein loading the content into system memory comprises loading the content into temporary boot memory within system memory.

17. (Original) The method of claim 16, further comprising copying a portion of the content from the temporary boot memory into runtime memory within system memory.

18. (Original) The method of claim 17 wherein copying the portion of the content from the temporary boot memory into the runtime memory comprises copying the portion of the content from the temporary boot memory into the runtime memory in response to a request that the portion of the content be loaded from the DSU.

19. (Original) The method of claim 14 wherein the content comprises applications executed by the processing system during a boot-up phase prior to an operating system taking control of the processing system.

20. (Original) A machine-accessible medium that provides instructions that, if executed by a machine, will cause the machine to perform operations comprising:

determining when a processor of a processing is in one of a busy wait state and an idle state during a pre-boot runtime of the processing system;

pre-fetching content from a data storage unit ("DSU") of the processing system, the content pre-fetched based upon a pre-fetch profile; and

loading the content into system memory of the processing system.

21. (Original) The machine-accessible medium of claim 20, further providing instructions that, if executed by the machine, will cause the machine to perform the

operations wherein pre-fetching the content comprises pre-fetching the content during a period of time that the processor would otherwise be in one of the busy wait state and the idle state during the pre-boot runtime.

22. (Original) The machine-accessible medium of claim 20, further providing instructions that, if executed by the machine, will cause the machine to perform the operations wherein loading the content into system memory comprises loading the content into temporary boot memory within system memory.

23. (Original) The machine-accessible medium of claim 22, further providing instructions that, if executed by the machine, will cause the machine to perform further operations, comprising copying a portion of the content from the temporary boot memory into the runtime memory in response to a request that the portion of the content be loaded from the DSU.

24. - 31. (Cancelled)